## FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Date of Report: December 2, 1994 Date Received: November 30, 1994

Project: Metro Self Monitor, PO #M37475 Date Samples Extracted: November 30, 1994 Date Extracts Analyzed: November 30, 1994

# RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC

Results Reported as mg/L (ppm)

Sample ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u> 0.15	
M37475	1.7	1.3	1.2		
Quality Assurance					
Blank	<0.05	<0.05	<0.05	<0.05 0.15 95%	
M37475 (Duplicate)	1.7	1.1	1.2		
M37475 (Matrix Spike) % Recovery	90%	89%	91%		
M37475 (Matrix Spike Duplicate) % Recovery	ix Spike Duplicate)		95%	93%	
Spike Blank % Recovery	99%	105%	100%	98%	
Spike Level	5	5	10	5	

FRIEDMAN & BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119-2029 (206) 285-8282

## SAMPLE CHAIN OF CUSTODY

11/30/94 11/30/94 10:53

Send Report To: A LASKAN Copper Works Contact GERACO Thompson									
Address 628 Hantone ST									
City, State, Zip <u>Seattle</u> coa 98034 Phone # (26) 623-5800 - X 379 Date //-30-84									
Little II Care Con									
SITE NO.	PROJECT NAME PURCHASE ORDER #								
7238	metros self monitore m 37475								
SAMPLERS (signature)	AMPLERS (signature) PROJECT LOCATION								
3200 6th Ave S.									
REMARKS			SAMPLE DISPOSAL INFORMATION						
			<ul><li>Dispose after 30 days</li><li>Return Samples</li></ul>						
Date/Time	Type of	#of Lab	Call for Instructions Analyses						
Sample # Sampled	Sample	Jars Sample							
m 37475 11/30/44 8:15	H20	1 5535	4 Cz Cu Ni ZN						
			Andrew Control of the						
SIGNATURE	PRINT NAME	COMPAN	NY Date Time						
Retinguished by:	DA. Thorpson	Alaskar Coppe	11///						
Regeived by::  Kadun Miller  Relinquished by:	thy Miller	- F-87	11/30/44 10:37						
Received by:									

FORMS/COC

09/19/94

## FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

## **DUPLICATE COPY**

3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

December 2, 1994

#### **INVOICE # 94ACU1202-1**

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project Metro Self Monitor, PO #M37475: Results of testing requested by Gerald Thompson, Project Leader for material submitted on November 30, 1994.

I water sample analyzed for Unromium,	Copper,		
Nickel and Zinc @ \$65 per sample			\$ 65.00
Amount Due	(417,500050)		\$ 65.00

## FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

December 2, 1994

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on November 30, 1994 from your Metro Self Monitor, PO #M37475 project.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

idp

**Enclosures**